OIT-85-0223 SAF-E061-85 18 March 1985

MEMORANDUM FOR:	Director of Information Technology	
FROM:	Director, Consolidated SAFE Project Office	
SUBJECT:	Revision of the CIA/DIA Memorandum of Agreement	

- 1.  $\underline{PURPOSE}$  Your approval is requested to a revision to the ODP/RSD Memorandum of Agreement.
- 2. BACKGROUND Attachment 1 is a copy of the original Memorandum of Agreement between ODP and DIA's Directorate for Intelligence Systems (RSD) signed July 1984. The purpose of the original agreement was to delineate the organizational responsibilities between CIA/ODP and DIA/RSD on the actions required to provide continued support for the DIA SAFE system that was moved from the CIA's Northside Computer Center to the Defense Intelligence Analysis Center in April 1984.

At the November 1984 SAFE Bi-Monthly Status Review concern was raised regarding DIA's planning to assume responsibility for the incremental deliveries of SAFE to the DIA. As a result, CSPO was assigned an action item to clarify and define the actions required for DIA to assume increased responsibilities for the SAFE system's incremental deliveries. This action item was subsequently defined as two actions: the first was to revise the Memorandum of Agreement to clarify the various organizations' roles and responsibilities; the second will be an estimate of the staffing requirements to be provided by CSPO following concurrence in the revised Memorandum of Agreement.

Attachment 2 are three (3) copies of the third iteration of the revised MOA. Previous versions were distributed to Director of Data Processing/CIA, Deputy Director for Resources and Systems (RS/DIA), Systems Engineering Group (SEG) and Processing Systems Group (PSG) of ODP and Directorate for DIA Systems (RSO). Comments from each of the organizations, shown above, have been incorporated in the revision or a response has been provided.

Declassified in Part - Sanitized Copy Approved for Release 2012/01/19: CIA-RDP95-00972R000100110002-7

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SUBJECT: Revision of the CIA/DIA Memorandum of Agreement

3. REQUESTED ACTION - You	r approval in the rev	rision to the
attached Memorandum of Agreemen	t is requested. Note	that approval
signatures are required on page	9 of attachment 2.	
(DD/CSPO) and I are available i	f you have any questi	ons. Please
return one copy <u>of Attachme</u> nt 2		
the approval of DIA	Deputy Director for	Resources and
Systems. A copy has been submi	tted to fo	or his review.

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Attachments: As stated

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Copy of original MOA Copies of 3rd iteration of revised MOA (3)

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SUBJECT: Revision of the CIA/DIA Memorandum of Agreement

ISG/OIT/	mem (18 Mar 85)
Distribu	ition:
Ori	g - Addressee W/Att 1 & 3 copies of Att 2
	1 - RS/DIA W/Att 1 & 2
	1 - DD/OIT W/Att 1 & 2
	1 - RSO/DIA W/Att 1 & 2
	1 - C/SEG/OIT W/Att 1 & 2
	1 - C/PSG/OIT W/Att 1 & 2
	1 - DD/CSPO W/Att 1 & 2
	1 - SAFE Chrono W/Att 1 & 2
	2 - OIT Registry W/Att 1 & 2

- 3 -

## MEMORANDUM OF AGREEMENT

Between

The Director of Data Processing, CIA

and

The Assistant Deputy Director for Defense Intelligence Systems, DIA

SUBJECT:

SAFE-D System Support Responsibilities

- 1. PURPOSE AND SCOPE The purpose and scope of this MOA is to delineate the organizational responsibilities between CIA/ODP and DIA/RSD on the actions required for the continued support of the SAFE-D system. These agreements are required as a result of the move of DIA's SAFE-D computer systems along with its associated software and licenses from the Northside Computer Center (NCC) to the Defense Intelligence Analysis Center (DIAC) in March 1984. The equipment involved is detailed in the enclosure to this MOA.
- 2. BACKGROUND DIA SAFE computer hardware was installed at the CIA MCC in 1983 because the new DIA building was not ready and the DIA computer facility at Arlington Hall Station did not have adequate space for SAFE equipment. As a service of convenience, and to benefit from purchase economies of scale, CIA/ODP assumed responsibility for the procurement, installation, maintenance and some operational aspects of the DIA equipment. While DIA provided the requisite funds and some operators, all administrative details were handled through CIA/ODP. Now that the SAFE-D move is complete, it is necessary to clarify the administrative functions and responsibilities for the SAFE-D system to ensure its continued normal functioning, adequate maintenance and proper funding.

- 3. TERMS OF THE AGREEMENT It is hereby agreed that:
- a. At the times indicated, RSO will assume funding responsibility for the following:

# 1 MAY 1984 (Retroactive)

- DIA/RSO will assume the responsibility for lease/maintenance contracts for all non-IBM software products for all SAFE-D computer systems.
- DIAZRSO will assume responsibility for preparing, executing, and administering the contracts for the two (2) on-site IBM field engineers and the one (1) COMTEN field engineer.

#### 1 OCT 1984

- DIA/RSO will assume responsibility for the maintenance contract for all SAFE-D computer systems to include associated peripheral equipment, COMTEN communications machines, Storage Technology Corp. storage devices and tape systems, Delta Data terminals (both 7260s and 8260s), Xerox 2700 and Hetra regional printers, Data Royal local printers and T-Bar equipment.
- DIA/RSO will assume the responsibility for lease/maintenance contracts for all IBM software products for all SAFE-D computer systems.
- DIA/RSO will assume the responsibility for preparing, executing and administering the license agreements for Model 204 from the Computer Corporation of America and INQUIRE from the Infodata Corporation, the two (2) database management systems which reside on the DIA computer system equipment in the DIAC.
- b. Currently, DIA is making Annual Payment Plan (APP) payments on the two SAFE-D computer systems moved from the Northside Computer Center to the DIAC and the SAFE Unclassified/Development system (SAFE-U) which remains in the NCC. CIA has begun APP payments on the new (3rd) system delivered to the DIAC. This payment strategy was implemented so that the SAFE-U system would not have to be physically moved. In that the two systems are essentially duplicates, each Agency, while paying for a machine which is physically

how ed in the other Agency's space, is receiving a comparable benefit. It is agreed, however, that as soon an feasible but no later then 1 October 1984, payment schedule; will be adjusted to that each Agency is responsible for the hardware under its physical control. Adjustment will be made such that due compensation for the differences in amounts paid by both Agencies, is resolved.

- the CIA/ODP will continue to process payments for the CIA SAFE computer systems and associated peripherals under the Annual Payment Plan contracts through fiscal year 10% to DIA/RSD-P has the responsibility to encure that funds are made available from DIA to provide the necessary funding required under the terms of the current contract.
- d. CIA/ODP will prepare the paperwork for and execute the actions necessary to deliver the hardware upgrades as dictated by sizing studies to be performed by CIA/ODP with DIA/RSO personnel for SAFE Delivery 3 and by the DIA/RSO personnel for SAFE Delivery 4. DIA/RSD-P has the responsibility to ensure that the funds are available from DIA to purchase any additional hardware necessary to support the SAFE Deliveries 3 and 4 over and above the baseline hardware delivered to the DIAC and specified in the attachment to this MOA. DIA/RSO is custodian for the SAFE-D hardware. DIA/RSD-P is responsible for funding all hardware Sized to support Delivery 3 and Delivery 4 to include those DIA files referred to as "Category A Files". "Categories B.C. and D Files" requiring SAFE-D hardware resources are a DIA-RSO responsibility only if the hardware currently comprising SAFE-D (Enclosure) cannot support SAFE-D requirements and DIA/RSO requirements collectively. DIA/RSO will be responsible for checking out the hardware field upgrades once they have been installed by the vendors to ensure that they meet all acceptance requirements. DIA/RSD-P has the responsibility to ensure the necessary funding required under the terms of the contracts which CIA will wri - to cover the SAFE upgrades are made available from DIA. DIA R30 will ensure that the upgraded equipment is covered in the maintenance contracts.
- and regional printers for DIA through FY 1987. DIA/RSD-P will be responsible for ensuring that funds from DIA are made available to provide the funding necessary for terminal and regional printer procurement. DIA/RSO will be responsible for providing the necessary maintenance.
- f. DIA/RSD-P will continue to exercise the responsibility of providing DIA funding for DIA's share of the development and maintenance of applications software developed by SAFE contractors.

g. DIA/RSO will license vendor operating system software (IBM, COMTEN) and will be responsible for installing all operating system software updates. CIA/ODP will provide all modified operating system software (MVS/JES, VM, COMTEN) that is originally developed by CIA/ODP to include AIM that is required by the SAFE application. CIA/ODP will provide this software on a regular release basis. Releases will contain new functions as well as software to correct known problems. DIA/RSO will maintain, package, install, and support the software provided by CIA/ODP in support of SAFE-D.

h. DIA/RSO will provide first level problem diagnosis for all operating system and SAFE application software. A CIA/ODP will provide software fixes to identified problems for its software. CIA/ODP will provide consulting support for its provided software. The SAFE Project Office will provide software fixes for the SAFE provided software.

. This responsibility includes making operational fixes to all operating System software and SAFE application software on an"as required basis.

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Attachment:

APPROVED:

DIA Hardware for Project SAFE

Data Processing, CIA
V V

7.11.84 Date

18 March 1985

### MEMORANDUM OF AGREEMENT

### BETWEEN

The Director of Information Technology, CIA

and

The Assistant Deputy Director for Defense Intelligence Systems, DIA

SUBJECT: DIA SAFE System Support and Transition Responsibilities

- 1. PURPOSE AND SCOPE This Memorandum of Agreement (MOA) defines the CIA Office of Information Technology's (CIA/OIT), DIA SAFE Project Management Office's (DIA/RSD-P) and the Directorate for DIA Systems' (DIA/RSO) organizational responsibilities required for the transition of the DIA SAFE (SAFE-D) system development and maintenance activities to DIA/RSO. Specifically, the Funding, Procurement, Software Development, Installation, Configuration Management and Maintenance Terms of Agreement of this MOA detail the responsibilities for: (a) continued support of the DIA SAFE (SAFE-D) system implementation, (b) transition of the SAFE-D system maintenance responsibilities to DIA/RSO, and (c) continued joint (CIA/DIA) configuration control and management of the CIA and DIA systems beyond 1 October 1987. Note that 30 September 1987 marks the formal termination of the redirection of the SAFE Project. These Terms of Agreement form the basis of a plan for DIA/RSO to gradually assume complete responsibility for the SAFE-D systems by 1 October 1988.
- 2. BACKGROUND The Consolidated (CIA/OIT/ISG and DIA/RSD-P) SAFE Project Office (CSPO) is responsible for the development of information handling systems to support the CIA and DIA intelligence analysts as well as related support personnel. When the SAFE Project was redirected in 1982, CSPO assumed increased responsibilities for the development of the SAFE system. In conjunction with CSPO's increased responsibilities, CIA System Engineering Group (CIA/OIT/SEG) and Processing Systems Group (CIA/OIT/PSG) agreed to provide system software and engineering support to CSPO. The redirected SAFE Project Plan defined incremental versions of the SAFE system to be delivered from 1983 through 1987. In 1983, the initial

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DIA SAFE computer systems were installed into the CIA Northside Computer Center (NCC) because the new Defense Intelligence Analysis Center (DIAC) was not ready and the DIA computer facility at Arlington Hall Station did not have adequate space for the SAFE-D equipment. As a service of convenience and to benefit from economies-of-scale purchases, CIA/OIT procured, installed, maintained and provided some operational support for the DIA SAFE systems housed within the CIA NCC. While DIA provided the requisite funds and some operators, all administrative details were handled through CIA/OIT. In 1984, the SAFE-D systems were moved to the DIAC. Now that the SAFE-D systems have been moved, it is necessary to clarify the actions and responsibilities required to ensure the continued function and maintenance of the DIA systems. With the expected completion of the SAFE Project in 1987, as defined by the redirection, it is also essential that planning is initiated for each agency to assume individual system operations and maintenance responsibilities under appropriate configuration management procedures.

During 1983 and 1984, DIA made Annual Payment Plan (APP) payments on the two SAFE-D computer systems moved from the Northside Computer Center to the DIAC as well as the SAFE Unclassified/Development system (SAFE-VMU) which remained in the NCC. Correspondingly, CIA made APP payments on the new (3rd) system delivered to the DIAC. This payment strategy was implemented so that the SAFE-VMU system would not have to be physically moved. Because the VMU and 3rd systems were duplicates, each Agency was paying for a processor which was physically housed in the other Agency's space while receiving a comparable benefit. On 1 October 1984, each Agency began making APP payments for the computer systems within their own facilities. By 30 September 1985, compensation will be made for the differences in amounts paid by OIT/ISG and DIA/RSD-P. At that time each Agency will be responsible for the hardware under its physical control.

- 3. <u>DEFINITIONS</u> The following definitions are applicable in the context of this document.
  - a. Configuration Management To control change and minimize impacts on the design, development, support and operation of each Agency's system.
  - b. Fund To budget and/or provide money or other resources for a specific purpose.
  - Hardware Computer processors, channels, control units, storage devices, terminals and printers and communication equipment required to perform a function or set of functions.
  - d. Install To set hardware and/or software into position, connect and adjust for operational use.

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- e. Maintenance To continue, carry on, preserve and upgrade the support provided by the system.
- f. Procurement To establish contract(s) to obtain hardware, software and/or services for a specific function or set of functions.
- Software SAFE software is categorized as: (1) Licensed Vendors' (e.g., IBM, COMTEN) Operating System software, (2) Operating system modifications (e.g., JXMS, CAM, COZAM) and Automated Information Management (AIM) software which facilitates the processing of other SAFE application software, (3) SAFE "Core" software which pertains only to the SAFE application software, including the INQUIRE Data Base Management System, that is entirely common to both the CIA and DIA systems, SAFE software components that contain both common and Agency unique code and SAFE software components that are common with the exception of external interfaces (e.g., the DATEX and PCTCS and DSSCS interfaces for cable traffic), (4) DIA unique application software, DIA unique SAFE software components and DIA unique data base software (e.g. the converted DIA Category A, B, C, and D files), and (5) CIA unique application software, CIA unique SAFE software components, and CIA unique data base software (e.g., the converted DDI AEGIS and RECON data bases).
- g. Software Development To build, modify or augment and test software to satisfy a specific function or set of functions.
- 4. BASIC AGREEMENTS AND SUMMARY The following are basic agreements and a summary of the Terms of Agreement included in Section 5.
  - a. Any proposed deviations from the SAFE system architecture which require unique hardware and operating system software components will be assessed by the CSPO Configuration Control Board to identify impacts on the agencies' systems.
  - b. The DIA release of CIA/OIT/SEG Operating System Modifications (e.g., JXMS, CAM, COZAM, and AIM) software to third parties must be agreed to by the Director of Information Technology/CIA.
  - c. DIA/RSO will gradually assume responsibility for the DIA SAFE system. This responsibility will be assumed minimally in 1985 and 1986, increasingly in 1987 and completely in 1988.
  - d. DIA/RSO will assume responsibility for maintenance contracts established by DIA/RSD-P for SAFE-D developed application

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software and AIM system software following RSO's acceptance of the DIA SAFE system deliveries.

- e. CSPO (CIA and DIA) will continue the development of SAFE software and will continue to manage the configuration of the CIA and DIA systems until 1 October 1987. Subsequent to 1 October 1987, CSPO will continue to manage the configurations of the CIA and DIA systems and continue the development and maintenance of the SAFE Core software.
- f. CIA/OIT/SEG will provide operating system and AIM software support for the DIA SAFE system until 30 September 1988. This support is contingent upon the SAFE-C and SAFE-D systems' continued use of common hardware, operating systems and AIM software.
- g. CIA/OIT/PSG support will procure the required SAFE-D hardware until 30 September 1987. This continued support is contingent upon DIA/RSD-P's SAFE-D hardware acquisition plans being provided adequately to be incorporated into PSG's acquisition plans and common hardware configurations being maintained by each agency. DIA/RSD-P's procurements will be processed through CIA procedures and processes. DIA/RSO's procurements will be processed through DIA procedures and processes.
- 5. <u>TERMS OF THE AGREEMENT</u> The following are the basic terms of agreement for Funding, Procurement, Software Development, Installation, Configuration Management and Maintenance:

## 5.1 Funding Agreements:

- a. Until 30 September 1987, DIA/RSD-P will fund for:
  - 1). Procurement of SAFE-D hardware required to support Category A, B, C, and D files.
  - 2). Development of SAFE-D application software including augmentations to the Model 204 and INQUIRE Data Base Management Systems required for DIA's Category A files.
  - 3). The Focus Report Writer required for DIA's Category A files.
  - 4). Automated Information Management (AIM) system Program Support Manuals to be requested by DIA/RSD-P and provided by OIT/SEG which are required by DIA/RSO for maintenance support.

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- 5). Procurement of operating systems software and the Model 204 and INQUIRE Data Base Management Systems for SAFE-D.
- 6). Maintenance contracts for SAFE-D operating systems software, developed SAFE-D application software, the Model 204 and INQUIRE Data Base Management Systems, Focus Report Writer and the AIM system required for SAFE-D.
- 7). Procurement of maintenance contracts for SAFE-D hardware required to support SAFE-D Deliveries 3 and 4 including the Category A, B, C, and D files.
- 8). Procurement of utility software required to support Category A files.
- b. Until 30 September 1987, DIA/RSO will fund for:
  - Software development for Category B, C, and D files and any other DIAOLS conversion.
  - 2). Procurement of non-SAFE-D software products.
- c. Beginning 1 October 1987, DIA/RSO will assume the current DIA/RSD-P budget and will fund for:
  - Procurement of additional SAFE-D hardware and operating systems software required to support the Category A, B, C, and D files and other DIA SAFE related activities.
  - 2). Maintenance contracts for SAFE-D hardware required to support the Category A, B, C, and D files.
  - 3). Maintenance contracts for SAFE-D operating systems software, developed SAFE application software, the Model 204 and INQUIRE Data Base Management Systems, Focus Report Writer, and the AIM system.
  - 4). Development of DIA unique software required for Category A, B, C, and D files.
  - 5). Procurement of SAFE-D and non-SAFE-D software products and utility software.

### 5.2 Procurement Agreements:

- a. Until 30 September 1987, DIA/RSD-P will procure:
  - 1). SAFE-D hardware required to support the Category A, B, C,

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and D files.

- 2). SAFE-D operating system and utility software.
- 3). The Model 204 and INQUIRE Data Base Management Systems and Focus Report Writer.
- 4) Contracts for the development of SAFE-D application software required to support the Category A files.
- 5). Augmentations to the Model 204 and INQUIRE Data Base Management Systems.
- 6). Maintenance contracts for SAFE-D application software and AIM system software.
- b. Until 30 September 1987, DIA/RSO will procure:
  - 1). SAFE-D hardware maintenance contracts required to support SAFE-D system operations.
  - 2). Operating system maintenance contracts required to support SAFE-D operations.
  - 3). Maintenance contracts for Model 204 and INQUIRE Data Base Management Systems and the Focus Report Writer.
  - 4). Non-SAFE-D software products and non-SAFE-D application software.
- c. Beginning 1 October 1987, DIA/RSO will procure:
  - 1). SAFE-D hardware and hardware maintenance contracts required to support the Category A, B, C, and D files.
  - Operating systems software and software maintenance contracts required to support the Category A, B, C, and D files.
  - 3). Maintenance contracts for the Model 204 and INQUIRE Data Base Management Systems.
  - 4). Augmentations to the Model 204 and INQUIRE Data Base Management Systems.
  - 5). Non-SAFE-D and SAFE-D software products, utility software and maintenance contracts.
  - 6). DIA unique SAFE application software.

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- d. DIA/RSD-P and ISG/OIT will procure:
  - 1). Application software development contracts for the continued development of SAFE Core software.

## 5.3 Development Agreements:

- a. Until 30 September 1987, DIA/RSD-P will be responsible for the development and issuance of SAFE-D application software in support of the conversion of the Category A files which are included in Deliveries 3 and 4. DIA/RSD-P's responsibility for the development of DIA SAFE unique software will terminate effective 30 September 1987. As a result, beginning 1 October 1987, the SAFE unclassified (VMU) development processor will be used by CSPO only for the development of SAFE Core software. Note that the SAFE VMU processor is currently being used by CSPO for the development of common and unique software for each agency.
- b. DIA/RSO will be responsible for the conversion of the Category B, C, and D files.
- c. Until 30 September 1987, CIA/OIT/SEG will provide modified operating system software (e.g., MVS/JES, VM, COMTEN, CAM) and AIM software that is developed by OIT and is required by SAFE. CIA/OIT/SEG will provide operating system modification and AIM software maintenance releases which contain new functions as well as software corrections for known problems. CIA/OIT/SEG will provide consulting support for its provided software releases and will provide permanent software fixes to identified problems within the software maintenance releases. OIT/SEG's responsibility to provide all of these services will end 30 September 1988.
- d. Beginning 1 October 1987, DIA/RSD-P and OIT/ISG (CSPO) will be responsible for managing the development and issuance of releases of SAFE Core software to CIA and DIA.

## 5.4 Installation Agreements:

a. Until 30 September 1987, DIA/RSD-P will be responsible for the installation of SAFE-D developed application software, the Model 204 and INQUIRE Data Base Management Systems and their augmentations and the Focus Report Writer in support of the Category A files within Deliveries 3 and 4. Note that, during this period, DIA/RSO will also be responsible for the

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installation of the Model 204 DBMS in support of the conversion of the Category B, C, and D files.

- b. Until 30 September 1987, DIA/RSO will be responsible for for the installation of SAFE-D hardware, operating systems and SAFE utility software, non-SAFE software products and non-SAFE application software, operating system modifications and AIM releases provided by OIT/SEG, and the Category B, C, and D files.
- c. Beginning 1 October 1987, DIA/RSO will be responsible for the installation of SAFE-D hardware, operating systems and utility software, application software provided by DIA/RSD-P and DIA/RSO, all software products including augmentations to the Model 204 and INQUIRE Data Base Management Systems (if required), operating system software modifications and AIM releases provided by CIA/OIT/SEG and SAFE Core software releases provided by DIA/RSD-P.

## 5.5 Configuration Management:

- a. CSPO (CIA/OIT/ISG and DIA/RSD-P) will be responsible for managing the SAFE-C and SAFE-D system hardware and software configurations under auspices of the Consolidated SAFE Project's Configuration Control Board until 30 September 1987.
- b. Beginning 1 October 1987, the SAFE Configuration Control Board will continue to manage the SAFE Core software configuration.
- c. DIA/RSO will provide a representative to be a member of the SAFE Configuration Control Board.

## 5.6 Maintenance Agreements:

- a. DIA/RSD-P will be responsible for maintenance of SAFE-D developed application software including augmentations to the Model 204 and INQUIRE Data Base Management Systems in support of the Category A files included with Deliveries 3 and 4 until these responsibilities are assumed by DIA/RSO (see paragraphs d and e, below).
- b. DIA/RSO will be responsible for maintenance of SAFE-D hardware, operating systems and utility software, Model 204 and INQUIRE Data Base Management Systems, Focus Report Writer, non-SAFE-D software products, and Category B, C, and D files. DIA/RSO will also provide first level problem diagnosis for all installed

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SAFE-D software and will apply temporary operational corrections to all installed SAFE-D software in accordance with the SAFE Configuration Management Plan.

- c. Until 1 October 1988, CIA/OIT/SEG will provide operating system modification releases and AIM system releases to DIA/RSO. Further, CIA/OIT/SEG will respond to problems identified by DIA/RSO and DIA/RSD-P relating to the operating systems modifications and AIM system releases.
- d. Following the implementation, training, documentation turn-over and acceptance of the converted data bases in Delivery 3, DIA/RSO, with contractual maintenance support, will be solely responsible for the maintenance of Delivery 3 software including the converted CRD and HUMINT data bases.
- e. Following implementation, training, documentation turn-over and acceptance of the converted data bases in Delivery 4, DIA/RSO will be solely responsible for the maintenance of Delivery 4 software including the converted Integrated Data Base.
- f. Beginning 1 October 1987, DIA/RSO will be responsible for the maintenance of all SAFE-D hardware and software excluding the CIA/OIT/SEG provided operating system modification and AIM system releases.
- g. Beginning 1 October 1988, DIA/RSO will be responsible for the maintenance of all SAFE-D hardware and software including operating system modifications and AIM software.

APPROVED:	APPROVED:
Director of Information Technology Central Intelligence Agency	Director for Resources and systems Defense Intelligence Agency

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